

ABSTRACT OF THE DISCLOSURE

Aspects of the invention relate to a method for clocking a row of stationary airfoils relative to an adjacent row of airfoils, and a turbine blade ring configured for use in such a method. The method according to aspects of the invention is advantageous because it can avoid extensive disassembly of the turbine in order to clock the blade ring. The method includes engaging the outer peripheral surface of a blade ring with a plurality of roller pins such that the weight of the blade ring is entirely supported by the roller pins. A tangential force is applied to the blade ring such that the blade ring rotates on the roller pins, thereby adjusting the position of the stationary airfoils affixed to the blade ring. Additional rotational adjustments can be made to the blade ring until the blade ring is clocked to the desired position.